

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	8495	(375/295,297,298,316,317,318,).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2011/02/15 11:53
L2	10	L1 and ((filter\$4 with control\$4 with (disabl\$4 or stop or off or (by near pass) or skip or chang\$3 or modify)) with distortion) and (@pd<"20040427" or @ad<"20040427" or @prad<"20040427" or @rlad<"20040427")	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2011/02/15 11:54
L3	5682	(375/322,324,329,344,347).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2011/02/15 11:56
L4	5	L3 and ((filter\$4 with control\$4 with (disabl\$4 or stop or off or (by near pass) or skip or chang\$3 or modify)) with distortion) and (@pd<"20040427" or @ad<"20040427" or @prad<"20040427" or @rlad<"20040427")	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2011/02/15 11:56
L5	39	L1 and (digital near2 filter) same ( error or distortion\$2 or noise\$1) same (on or off or disabl\$3 or enabl\$4)	US-PGPUB; USPAT	ADJ	ON	2011/02/15 11:57
L6	3	L1 and (digital near2 filter) same (digital near filter near control near (unit or section or module or circuit))	US-PGPUB; USPAT	ADJ	ON	2011/02/15 12:12
L7	4	L3 and (digital near2 filter) same (digital near filter near control near (unit or section or module or circuit))	US-PGPUB; USPAT	ADJ	ON	2011/02/15 12:16
L8	3924	(455/3.02,3.05,422.1,422.6).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2011/02/15 12:18
L12	7	L8 and (digital near2 filter) same ( error or distortion\$2 or noise\$1) same (control\$2 or on or off or disabl\$3 or enabl\$4)	US-PGPUB; USPAT	ADJ	ON	2011/02/15 12:20
L13	925	(455/20,21,278.1).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2011/02/15 12:20
L14	2	L13 and (digital near2 filter) same (digital near filter near control near (unit or section or module or circuit))	US-PGPUB; USPAT	ADJ	ON	2011/02/15 12:21
L15	7	L13 and (digital near2 filter) same ( error or distortion\$2 or noise\$1) same (control\$2 or on or off or disabl\$3 or enabl\$4)	US-PGPUB; USPAT	ADJ	ON	2011/02/15 12:23
L28	8	((TAISEI) near2 (SUEMITSU)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/02/15 12:35
L29	20	((HI ROYASU) near2 (SANO)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/02/15 12:36
L30	19	((SEIJI) near2 (OKUBO)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/02/15 12:38
L31	1	((KENTARO) near2 (GOTOU)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/02/15 12:40

L36	1	(digital near2 filter near2 control near3 unit near3 disabling near3 filtering).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/15 13:04
L37	1	(filtering near3 digital near filter near3 increase near2 distortion).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/15 13:05
S1	194	((filter\$4 with control\$4 with (disabl\$4 or stop or off or (by near pass) or skip or chang\$3 or modify)) with distortion) and (@pd<"20040427" or @ad<"20040427" or @prad<"20040427" or @rlad<"20040427")	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/03/31 08:54
S6	130	S1 not audio	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/03/31 09:01
S27	133	(analog near2 filter) same ( digital\$2 near2 filter\$2) with (frequenc\$4 near2 conversion\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/03/31 17:50
S29	13	S27 and @ay<"2004"	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/03/31 17:52
S35	2	(mixer) with (analog near2 band near2 pass near2 filter) with (analog near2 digital near2 converter)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/03/31 18:24
S36	51	(analog near2 band near2 pass near2 filter) with (analog near2 digital near2 converter)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/03/31 18:53
S37	39	S36 and @ay<"2004"	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/03/31 18:53
S47	2494	(375/316).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/04/01 14:12
S48	194	((filter\$4 with control\$4 with (disabl\$4 or stop or off or (by near pass) or skip or chang\$3 or modify)) with distortion) and (@pd<"20040427" or @ad<"20040427" or @prad<"20040427" or @rlad<"20040427")	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/01 14:13
S50	423	S47 and (digital\$4 near2 filter\$3)	US-PGPUB; USPAT	ADJ	ON	2009/04/01 14:15
S51	18	S47 and (digital\$4 near2 filter\$3) same (control \$2 near2 unit\$3)	US-PGPUB; USPAT	ADJ	ON	2009/04/01 14:15
S54	27032	(digital near2 filter) and ( error or distortion\$2 or noise\$1) and (control\$2)	US-PGPUB; USPAT	ADJ	ON	2009/04/01 14:43
S55	7	(digital near2 filter) near ( error or distortion\$2 or noise\$1) near(control\$2)	US-PGPUB; USPAT	ADJ	ON	2009/04/01 14:44
S57	1239	(digital near2 filter) same( error or distortion\$2 or noise\$1) same(on or off or disabl\$3 or enabl \$4)	US-PGPUB; USPAT	ADJ	ON	2009/04/01 14:47
S58	215	S57 and (control near2 unit)	US-PGPUB; USPAT	ADJ	ON	2009/04/01 14:48
S59	896	(digital near2 filter) same( error or distortion\$2 or noise\$1) same(on or off or disabl\$3)	US-PGPUB; USPAT	ADJ	ON	2009/04/01 14:50

S61	156	S58 and @ay<"2004"	US-PGPUB; USPAT	ADJ	ON	2009/04/01 14:54
S80	597	differ\$4 near2 recei\$5 near2 level\$2 near2 signal\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/02 11:46
S81	101	S80 and (control\$2 near2 unit\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/02 11:46
S82	2	S80 and (digital\$2 near2 control\$2 near2 unit \$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/02 11:47
S83	64	S81 and @ay<"2004"	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/02 11:50
S86	1	(enable\$3 near2 digital\$4 near2 filter\$4) same (filter\$4 near2 increase\$3 or rise\$3 near2 distort\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/02 13:23
S88	8	((TAISEI) near2 (SUEMITSU)).INV.	EPO; JPO; DERWENT	ADJ	ON	2009/04/07 09:42
S89	53	((HI ROYASU) near2 (SANO)).INV.	EPO; JPO; DERWENT	ADJ	ON	2009/04/07 09:43
S90	83	((SEIJI) near2 (OKUBO)).INV.	EPO; JPO; DERWENT	ADJ	ON	2009/04/07 09:43
S91	1	((KENTARO) near2 (GOTOU)).INV.	EPO; JPO; DERWENT	ADJ	ON	2009/04/07 09:43
S104	28	filter\$7 near2 (increas\$7 or rais\$7 or up\$3 or caus\$7) near2 (noise or interferenc\$7 or distort \$7 or distract\$7 or isi or (inter\$1symbol\$7)) with (("not" or no or dis\$1abl\$7 or skip\$7 or off or switch\$7) near2 filter\$7)	USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/07 11:40
S123	2363	(375/316).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/18 13:41
S124	524	(375/317).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/18 15:54
S125	703	(375/329).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/18 15:55
S126	15	S123 and (threshold near4 compar\$3 near4 unit)	US-PGPUB; USPAT	ADJ	ON	2009/08/18 15:57
S127	4058	(digital near2 filter) same ( error or distortion \$2 or noise\$1) same (control\$2 or on or off or disabl\$3 or enabl\$4)	US-PGPUB; USPAT	ADJ	ON	2009/12/22 12:09
S128	1188	(digital near2 filter) with ( error or distortion\$2 or noise\$1) with (control\$2 or on or off or disabl\$3 or enabl\$4)	US-PGPUB; USPAT	ADJ	ON	2009/12/22 12:09
S129	168	S128 and ((amplitude or power) near2 level)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/22 12:11
S130	123	S128 and ((amplitude or power) adj1 level)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/22 12:11

S131	33	filter\$7 near2 (increas\$7 or rais\$7 or up\$3 or caus\$7) near2 (noise or interferenc\$7 or distort\$7 or distract\$7 or isi or (inter\$1symbol\$7)) with (("not" or no or dis\$1abl\$7 or skip\$7 or off or switch\$7) near2 filter)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/22 12:23
S132	9	S131 and ((power or amplitude) near2 (level\$3 or compar\$3 or match\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/22 12:25
S134	2	filter\$7 near6 (increas\$7 or rais\$7 or up\$3 or caus\$7) near6 (noise or interferenc\$7 or distort\$7 or distract\$7 or isi or (inter\$1symbol\$7)) with (("not" or no or dis\$1abl\$7 or skip\$7 or off or switch\$7) near2 filter) same ((amplitude or power) near2 level)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/22 13:16
S135	267	filter\$7 near6 (("not" or no or dis\$1abl\$7 or skip\$7 or off or switch\$7) near2 filter) same ((amplitude or power) near2 level)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/22 13:30
S137	234	(filter\$7 near2 (("not" or no or dis\$1abl\$7 or skip\$7 or off or switch\$7) near2 filter) same ((amplitude or power) near2 level))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/22 13:32
S138	4	(digital near2 filter\$7 near2 (("not" or no or dis\$1abl\$7 or skip\$7 or off or switch\$7) near2 filter) same ((amplitude or power) near2 level))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/22 13:37
S140	39	(digital adj2 filter) with switch\$3 with (power near3 signal\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/01/06 10:49
S141	97277	("375").CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/15 11:35
S142	198	((filter\$4 with control\$4 with (disabl\$4 or stop or off or (by near pass) or skip or chang\$3 or modify)) with distortion) and (@pd<"20040427" or @ad<"20040427" or @prad<"20040427" or @rlad<"20040427")	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/01/15 11:35
S143	57	S142 and S141	US-PGPUB; USPAT	ADJ	ON	2010/01/15 11:35
S144	165	(analog near2 filter) with ( digital\$2 near2 filter \$2) with (frequenc\$4 near2 conversion\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/01/15 11:35
S145	63	S144 and S141	US-PGPUB; USPAT	ADJ	ON	2010/01/15 11:35
S146	39	(digital adj2 filter) with switch\$3 with (power near3 signal\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/01/15 11:36
S147	2	S146 and S141	US-PGPUB; USPAT	ADJ	ON	2010/01/15 11:36
S148	962	(digital near2 filter) same( error or distortion\$2 or noise\$1) same(on or off or disabl\$3)	US-PGPUB; USPAT	ADJ	ON	2010/01/15 11:37
S149	221	S148 and S141	US-PGPUB; USPAT	ADJ	ON	2010/01/15 11:37

S153	203	((filter\$4 with control\$4 with (disabl\$4 or stop or off or (by near pass) or skip or chang\$3 or modify)) with distortion) and (@pd<"20040427" or @ad<"20040427" or @prad<"20040427" or @rlad<"20040427"))	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/11/08 15:17
S154	7	S153 and (non\$1linear\$4 near2 (amplitude or power))	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/11/08 15:17
S155	7853	(digital near2 control near2 unit)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/11/08 15:19
S156	40	(digital near filter near control near2 unit)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/11/08 15:20
S157	77	(digital near filter near control near2 (unit or module or circuit))	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/11/08 15:20
S159	7	S157 and (non\$1linear\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/11/08 15:21
S162	24	(digital adj filter adj control near2 unit)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/11/08 16:09
S167	4306	(375/295,297,298).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/11/09 12:53
S168	19	S167 and (digital near2 control near2 unit)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/11/09 12:54
S169	474	S167 and (digital near2 filter) and ( error or distortion\$2 or noise\$1) and (control\$2)	US-PGPUB; USPAT	ADJ	ON	2010/11/09 12:57
S170	18	S169 and (digital near2 control near2 (unit or module or circuit))	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/11/09 12:57
S171	3225	(375/344,347).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/11/09 12:59
S172	26	S171 and (digital near2 control near2 (unit or module or circuit))	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/11/09 12:59
S173	297	S171 and (digital near2 filter) and ( error or distortion\$2 or noise\$1) and (control\$2)	US-PGPUB; USPAT	ADJ	ON	2010/11/09 12:59
S174	12	S173 and (digital near2 control near2 (unit or module or circuit))	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/11/09 13:00
S175	480	(455/278.1).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/11/09 13:00
S176	3	S175 and (digital near2 control near2 (unit or module or circuit))	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/11/09 13:00
S177	18	S175 and (digital near2 filter) and ( error or distortion\$2 or noise\$1) and (control\$2)	US-PGPUB; USPAT	ADJ	ON	2010/11/09 13:01
S178	1	(control near2 (unit or circuit or module) near8 (measur\$5 or determin\$4 or calculat\$4 or estimat\$4) near8 (power or amplitude) near2 level) near8 (digital near filter)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2011/02/14 14:31

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